



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patents

1638
#15

In re Application of: Karnosky et al.

Art Unit: 1638

Serial No. 10/057,609

Examiner: To Be Assigned

Filed: January 24, 2002

RECEIVED

For: Transgenic Trees Having Increased
Resistance to Imidazolinone Herbicides

AUG 21 2002

TECH CENTER 1600/290

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, DC 20231

COPY OF PAPERS
ORIGINALLY FILED

Sir:

The citation of information on the attached Form PTO-1449, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of each cited item is enclosed.

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,

William L. Warren
Reg. No. 36,714

SUTHERLAND ASBILL & BRENNAN LLP
999 Peachtree Street, NE
Atlanta, Georgia 30309-3996
(404) 853-8000
Our Docket: 16313-0093

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on August 13, 2002.

William L. Warren - Reg. No. 36,714

LIST OF INFORMATION DISCLOSED BY APPLICANT

(Use several sheets if necessary)

RECEIVED

AUG 21 2002

TECH CENTER 1600/2900

ATTY. DOCKET NO.		SERIAL NO.		FILING DATE		AUG 21 2002	
16313-0093		10/057,609		January 24, 2002			
APPLICANT				GROUP			
David F. Karnosky, Gopi K. Podila and Bixia Xiang				1638		TECH CENTER 1600/2900	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS
	AA						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	NAME		TRANSLATION
							YES NO.
	AB						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AC	Shaner et al., "Imidazolinones Potent Inhibitors of Acetohydroxyacid Synthase", 1984 Plant Physiol. 76:545-546. ✓					
	AD	Shaner and Robinson, "Absorption, Translocation, and Metabolism of AC 252 214 in Soybean (<i>Glycine max</i>), Common Cocklebur (<i>Xanthium strumarium</i>), and Velvetleaf (<i>Abutilon theophrasti</i>)", 1985 Weed Sci. 33:469-471. ✓					
	AE	Newhouse et al., "Mutations in corn (<i>Zea mays</i> L.) conferring resistance to imidazolinone herbicides", 1991 Theor. Appl. Genet. 83:65-70. ✓					
	AF	Newhouse et al., "Tolerance to Imidazolinone Herbicides in Wheat", 1992 Plant Physiol. 100:882-886. ✓					
	AG	Barrette et al., "Protection of Grass Crops from Sulfonylurea and Imidazolinone Toxicity", 1989 Crop Safeners for herbicides, Academic Press New York, pp. 195-220. ✓					
	AH	Brown et al., "Hydrolytic Activation versus Oxidative Degradation of Assert Herbicide, an Imidazolinone Aryl-carboxylate, in Susceptible Wild Oat versus Tolerant Corn and Wheat", 1987 Pestic. Biochem. Physiol. 27:24-29. ✓					
	AI	Ott et al., "Rational Molecular Design and Genetic Engineering of Herbicide Resistant Crops by Structure Modeling and Site-directed Mutagenesis of Acetohydroxyacid Synthase", 1996 J. Mol. Biol. 263:359-368. ✓					
	AJ	Swanson et al., "Microspore mutagenesis and selection: Canola plants with field tolerance to the imidazolinones", 1989 Theor. Appl. Genet. 78:525-530. ✓					
	AK	Li et al., "An improved rice transformation system using the biolistic method", 1992 Plant Cell Rep. 12:250-255. ✓					
	AL	Sathasivan et al., "Molecular Basis of Imidazolinone Herbicide Resistance in <i>Arabidopsis thaliana</i> var Columbia", 1991 Plant Physiol. 97:1044-1050. ✓					
	AM	Odell et al. "Comparison of Increased Expression of Wild-Type and Herbicide-Resistant Acetolactate Synthase Genes in Transgenic Plants, and Indication of Posttranscriptional Limitation on Enzyme Activity", 1990 Plant Physiol. 94:1647-1654. ✓					
	AN	Tsai et al., "Agrobacterium-mediated transformation of quaking aspen (<i>Populus tremuloides</i>) and regeneration of transgenic plants", 1994 Plant Cell Reports 14:94-97. ✓					
	AO	Huang et al., "Agrobacterium Rhizogenes-Mediated Genetic Transformation and Regeneration of a Conifer: <i>Larix Decidua</i> ", 1991 In Vitro Cell. Dev. Biol. 270-201-207. ✓					
	AP	Shin et al., "Transgenic larch expressing genes for herbicide and insect resistance", 1994 Can. J. For. Res. 24:2059-20-67 ✓					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							